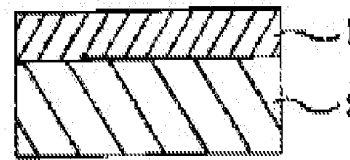


SHEET FOR DECORATIVE MOLDING AND PRODUCTION OF DECORATIVE MOLDING**Patent number:** JP10249869**Publication date:** 1998-09-22**Inventor:** MORISHITA NATSUKI; COTANI MASUHIKA**Applicant:** SEKISUI CHEMICAL CO LTD**Classification:****- international:** *B29C43/18; A01N59/16; B29C43/20; B29C43/52; B29K101/10; B29K105/08; B29C43/18; A01N59/16; B29C43/20; B29C43/52; (IPC1-7): B29C43/20; A01N59/16; B29C43/18; B29C43/52; B29K101/10; B29K105/08***- european:****Application number:** JP19970064562 19970318**Priority number(s):** JP19970064562 19970318[Report a data error here](#)Abstract of **JP10249869**

PROBLEM TO BE SOLVED: To obtain a sheet which has good moldproofing properties and is scarcely discolored by impregnating decorated paper with a thermosetting resin composition containing a silver antibacterial agent and a copper toxicity preventing agent.

SOLUTION: After paper being impregnated with a substance in which a silver ion is adsorbed on various carriers by ion exchange and a melamine resin composition containing a silver antibacterial agent in which silver or silver halide is adsorbed physically on active carbon, etc., a metal deactivator, and a copper toxicity preventing agent such as 1,2,3-benzotriazole for a rustproofing agent of copper or copper alloy, etc., decorative paper is immersed in a tank in which the thermosetting resin composition of a melamine resin, etc., containing a thermosetting resin having reactive unsaturated bonds is placed, squeezed with a roll, etc., to remove the excess resin composition, and as required dried in a drying oven to make a sheet which has good moldproofing properties and is scarcely discolored by heat and chemicals.



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